

Appl. No. 10/813,851

Amndt. Dated May 8, 2006

Reply to Office Action of March 22, 2006

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0026] with the following amended paragraph:

[0026] Poppet 30 is prepared for installation into passage 21. Poppet 30 is fashioned by known techniques such as forging, casting, and machining. Preferably poppet 30 is formed of a unitary material selected for increased wear life within housing 20 over the original material. One preferred material that demonstrates increased wear life with typical housing materials is a stainless steel bar/rod with specification UNS S21800 and sold under the tradename NITRONIC 60. Preferably this material conforms to ASTM A 276 and satisfies condition A thereof for annealing. When the housing is a nickel superalloy such as INCONEL 625, which is typical in aircraft valve applications, poppet 30 demonstrates a significantly increased wear life when made of NITRONIC 60.

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